

FIG. 1

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FIG. 2

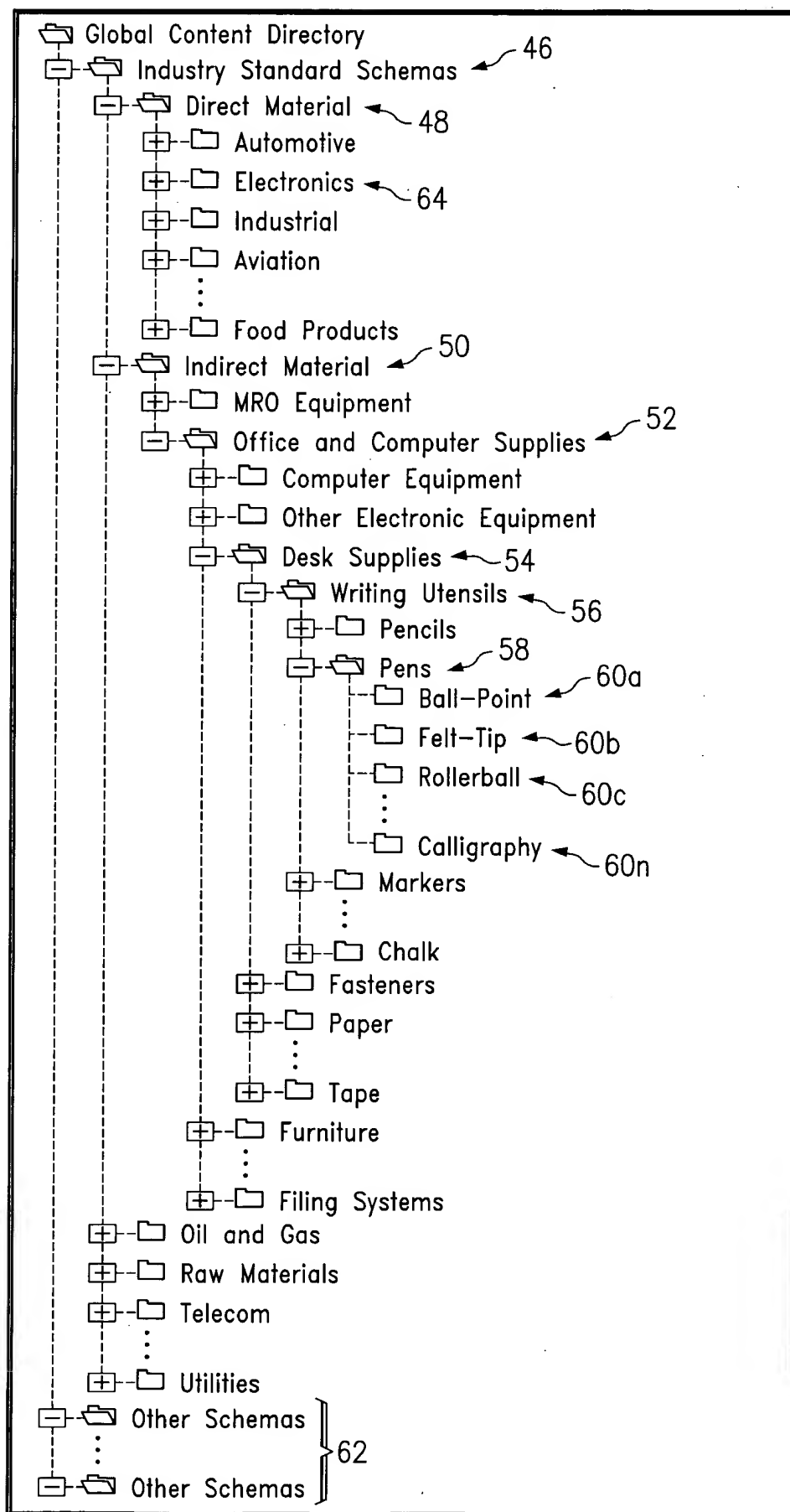


FIG. 3

152a	152b	152c	152d	152e	152f	152g
PID	PRODUCT TYPE	MANUFACTURER	INK COLOR	TIP SIZE	CURRENCIES ACCEPTED	PRICE
23	BALL POINT	ABC	BLUE	MEDIUM	US DOLLARS	0.12
29	BALL POINT	ABC	BLACK	MEDIUM	US DOLLARS	0.12
56	BALL POINT	XYZ	BLACK	MEDIUM	US DOLLARS	0.13
98	BALL POINT	XYZ	GREEN	MEDIUM	US DOLLARS	0.13
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12	FELT TIP	XYZ	BLACK	BROAD	US DOLLARS	0.17
16	FELT TIP	ABC	BLACK	BROAD	US DOLLARS	0.18
56	FELT TIP	ABC	RED	FINE	US DOLLARS	0.16
123	FELT TIP	XYZ	RED	FINE	US DOLLARS	0.16
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.
2	ROLLER BALL	XYZ	BLUE	FINE	US DOLLARS	0.25
59	ROLLER BALL	XYZ	BLACK	FINE	US DOLLARS	0.25
143	ROLLER BALL	XYZ	BLACK	MEDIUM	US DOLLARS	0.22
456	ROLLER BALL	ABC	RED	EXTRA FINE	US DOLLARS	0.29
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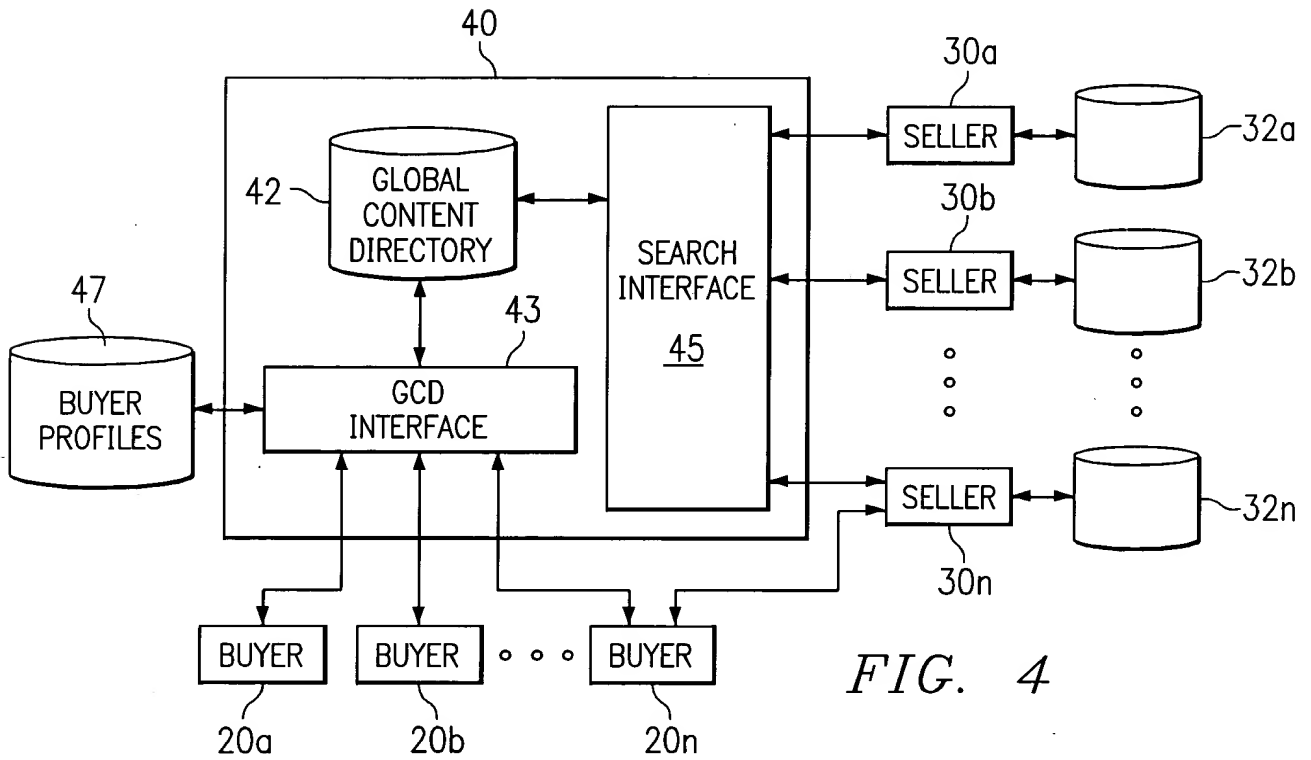


FIG. 4

PRODUCT CLASS	66a BALL POINT PENS	66b BALL POINT PENS	66c FELT-TIP PENS	66d FELT-TIP PENS
ATTRIBUTE	INK COLOR (12)	TIP SIZE (20)	INK COLOR (17)	TIP SIZE (11)
ATTRIBUTE VALUE	BLUE (7)	BROAD (13)	RED (11)	FINE (5)
ATTRIBUTE VALUE	BLACK (3)	MEDIUM (3)	BLUE (3)	MEDIUM (4)
ATTRIBUTE VALUE	GREEN (1)	FINE (3)	BLACK (2)	BROAD (2)
ATTRIBUTE VALUE	RED (1)	EXTRA FINE (1)	GREEN (1)	
	68	70 72	74	

FIG. 5

